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DATE: Thursday, February 08, 2007

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<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ</i>			
<input type="checkbox"/>	L7	express\$5 and L2	2
<input type="checkbox"/>	L6	meliloti and L2	1
<input type="checkbox"/>	L5	meliloti same L2	0
<input type="checkbox"/>	L4	express\$5 same L2	0
<input type="checkbox"/>	L3	(clone or recombinant) same L2	1
<input type="checkbox"/>	L2	(gene or sequence or polynucleotide) same L1	4
<input type="checkbox"/>	L1	(vitamin with B6 with phosphate with phosphatase)	7

END OF SEARCH HISTORY

STN SEARCH

#10/528,845

2/8/2007

=> index bioscience medicine

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS,
CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB,
DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 11:51:00 ON 08 FEB 2007

71 FILES IN THE FILE LIST IN STNINDEX

=> S ((vitamin (w) B6 (w) phosphate (w) phosphatase)or (vitamin (w) B6 (w) phosphatase))

1 FILE BIOSIS
2 FILE BIOTECHABS
2 FILE BIOTECHDS
8 FILE CAPLUS

22 FILES SEARCHED...

12 FILE DGENE
3 FILE EMBASE
1 FILE ESBIOBASE
3 FILE FROSTI
48 FILE GENBANK

35 FILES SEARCHED...

3 FILE IFIPAT
2 FILE MEDLINE

56 FILES SEARCHED...

1 FILE SCISEARCH
2 FILE TOXCENTER
2 FILE USPATFULL
2 FILE WPIDS
2 FILE WPINDEX

16 FILES HAVE ONE OR MORE ANSWERS, 71 FILES SEARCHED IN STNINDEX

L1 QUE ((VITAMIN (W) B6 (W) PHOSPHATE (W) PHOSPHATASE) OR (VITAMIN (W) B6 (W)
PHOSPHATASE))

=> d rank

F1	48	GENBANK
F2	12	DGENE
F3	8	CAPLUS
F4	3	EMBASE
F5	3	FROSTI
F6	3	IFIPAT
F7	2	BIOTECHABS
F8	2	BIOTECHDS
F9	2	MEDLINE
F10	2	TOXCENTER
F11	2	USPATFULL
F12	2	WPIDS
F13	2	WPINDEX
F14	1	BIOSIS
F15	1	ESBIOBASE
F16	1	SCISEARCH

=> file f2-f12

COST IN U.S. DOLLARS	SINCE ENTRY	FILE SESSION	TOTAL
FULL ESTIMATED COST		5.67	5.88

FILE 'DGENE' ENTERED AT 11:56:07 ON 08 FEB 2007
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COPYRIGHT (C) 2007 IFI CLAIMS(R) Patent Services (IFI)

FILE 'BIOTECHABS' ACCESS NOT AUTHORIZED

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=> S L1
L2 39 L1

=> S (gene or sequence or polynucleotide or clone or recombinant)(s) L2
1 FILES SEARCHED...
L3 17 (GENE OR SEQUENCE OR POLYNUCLEOTIDE OR CLONE OR RECOMBINANT)(S)
L2

=> S express? (s) L3
1 FILES SEARCHED...
L4 3 EXPRESS? (S) L3

=> S meliloti (s) L3
L5 14 MELILOTI (S) L3

=> dup rem L5
DUPLICATE IS NOT AVAILABLE IN 'DGENE'.
ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE
PROCESSING COMPLETED FOR L5
L6 13 DUP REM L5 (1 DUPLICATE REMOVED)

=> d ibib abs L6 1-13

L6 ANSWER 1 OF 13 CAPLUS COPYRIGHT 2007 ACS on STN DUPLICATE 1
ACCESSION NUMBER: 2004:292097 CAPLUS <<LOGINID::20070208>>

DOCUMENT NUMBER: 140:316228

TITLE: Sequences of a *Sinorhizobium ***meliloti****
gene encoding ***vitamin*** ***B6***
phosphate ***phosphatase*** and use

INVENTOR(S): Hoshino, Tatsuo; Nagahashi, Yoshie; Tazoe, Masaaki

PATENT ASSIGNEE(S): DSM Ip Assets B.V., Neth.

SOURCE: PCT Int. Appl., 23 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 2004029252	A2	20040408	WO 2003-EP10575	20030923
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WO 2004029252	A3	20040603		
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CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE,
GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK,

LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ,
OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,
BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
AU 2003277889 A1 20040419 AU 2003-277889 20030923
EP 1543126 A2 20050622 EP 2003-769305 20030923
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IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK
CN 1685044 A 20051019 CN 2003-823204 20030923
US 2006263862 A1 20061123 US 2006-528845 20060117
PRIORITY APPLN. INFO.: EP 2002-21622 A 20020927
WO 2003-EP10575 W 20030923

AB Disclosed is an isolated DNA encoding vitamin B6 phosphate phosphatase selected from the group consisting of: (a) a DNA sequence represented in SEQ ID NO:9; (b) a DNA sequence which encodes a polypeptide having vitamin B6 phosphate phosphatase activity and hybridizes under std. conditions to the DNA sequence defined in (a) or a fragment of thereof; (c) a DNA sequence which encodes a polypeptide having vitamin B6 phosphate phosphatase activity, wherein said polypeptide is at least 70% identical to the amino acid sequence represented in SEQ ID NO:10; (d) a DNA sequence which encodes a polypeptide having vitamin B6 phosphate phosphatase activity and is at least 70% identical to the DNA sequence represented in SEQ ID NO:9; (e) a degenerate DNA sequence of any one of (a) to (c).

L6 ANSWER 2 OF 13 DGENE COPYRIGHT 2007 The Thomson Corp on STN
ACCESSION NUMBER: ADL89979 peptide DGENE

TITLE: New isolated DNA encoding vitamin B6 phosphate phosphatase useful to prepare vitamin B6.

INVENTOR: Hoshino T; Nagahashi Y; Tazoe M

PATENT ASSIGNEE: (STAM)DSM IP ASSETS BV.

PATENT INFO: WO 2004029252 A2 20040408 23

APPLICATION INFO: WO 2003-EP10575 20030923

PRIORITY INFO: EP 2002-21622 20020927

DOCUMENT TYPE: Patent

LANGUAGE: English

OTHER SOURCE: 2004-316128 [29]

DESCRIPTION: Sinorhizobium meliloti vitamin B6 phosphate phosphatase peptide Fr70.

AN ADL89979 peptide DGENE

AB The invention relates to an isolated DNA (I) encoding a ***vitamin*** ***B6*** ***phosphate*** ***phosphatase***, especially from Sinorhizobium ***meliloti*** IFO 14782, or a ***sequence*** encoding a polypeptide having at least 70% identity to the phosphatase ***sequence***. (I) is useful for the production of vitamin B6, which is a vitamin indispensable to human beings or other animals and is used as a raw material of medicine or as feed additives. This ***sequence*** corresponds to a peptide fragment of the ***vitamin*** ***B6*** ***phosphate*** ***phosphatase*** protein used to generate a PCR primer to ***clone*** the phosphatase ***gene***.

L6 ANSWER 3 OF 13 DGENE COPYRIGHT 2007 The Thomson Corp on STN
ACCESSION NUMBER: ADL89986 protein DGENE

TITLE: New isolated DNA encoding vitamin B6 phosphate phosphatase useful to prepare vitamin B6.

INVENTOR: Hoshino T; Nagahashi Y; Tazoe M

PATENT ASSIGNEE: (STAM)DSM IP ASSETS BV.

PATENT INFO: WO 2004029252 A2 20040408 23

APPLICATION INFO: WO 2003-EP10575 20030923

PRIORITY INFO: EP 2002-21622 20020927

DOCUMENT TYPE: Patent

LANGUAGE: English

OTHER SOURCE: 2004-316128 [29]

CROSS REFERENCES: N-PSDB: ADL89985

DESCRIPTION: Sinorhizobium meliloti vitamin B6 phosphate phosphatase.

AN ADL89986 protein DGENE

AB The invention relates to an isolated DNA (I) encoding a ***vitamin*** ***B6*** ***phosphate*** ***phosphatase***, especially from

Sinorhizobium ***meliloti*** IFO 14782, or a ***sequence*** encoding a polypeptide having at least 70% identity to the phosphatase ***sequence***. (I) is useful for the production of vitamin B6, which is a vitamin indispensable to human beings or other animals and is used as a raw material of medicine or as feed additives. This ***sequence*** corresponds to the ***vitamin*** ***B6*** ***phosphate*** ***phosphatase*** protein.

L6 ANSWER 4 OF 13 DGENE COPYRIGHT 2007 The Thomson Corp on STN
ACCESSION NUMBER: ADL89980 peptide DGENE

TITLE: New isolated DNA encoding vitamin B6 phosphate phosphatase useful to prepare vitamin B6.

INVENTOR: Hoshino T; Nagahashi Y; Tazoe M

PATENT ASSIGNEE: (STAM)DSM IP ASSETS BV.

PATENT INFO: WO 2004029252 A2 20040408 23

APPLICATION INFO: WO 2003-EP10575 20030923

PRIORITY INFO: EP 2002-21622 20020927

DOCUMENT TYPE: Patent

LANGUAGE: English

OTHER SOURCE: 2004-316128 [29]

DESCRIPTION: Sinorhizobium meliloti vitamin B6 phosphate phosphatase N-terminus.

AN ADL89980 peptide DGENE

AB The invention relates to an isolated DNA (I) encoding a ***vitamin*** ***B6*** ***phosphate*** ***phosphatase***, especially from Sinorhizobium ***meliloti*** IFO 14782, or a ***sequence*** encoding a polypeptide having at least 70% identity to the phosphatase ***sequence***. (I) is useful for the production of vitamin B6, which is a vitamin indispensable to human beings or other animals and is used as a raw material of medicine or as feed additives. This ***sequence*** corresponds to a peptide fragment of the ***vitamin*** ***B6*** ***phosphate*** ***phosphatase*** protein used to generate a PCR primer to ***clone*** the phosphatase ***gene***.

L6 ANSWER 5 OF 13 DGENE COPYRIGHT 2007 The Thomson Corp on STN
ACCESSION NUMBER: ADL89977 peptide DGENE

TITLE: New isolated DNA encoding vitamin B6 phosphate phosphatase useful to prepare vitamin B6.

INVENTOR: Hoshino T; Nagahashi Y; Tazoe M

PATENT ASSIGNEE: (STAM)DSM IP ASSETS BV.

PATENT INFO: WO 2004029252 A2 20040408 23

APPLICATION INFO: WO 2003-EP10575 20030923

PRIORITY INFO: EP 2002-21622 20020927

DOCUMENT TYPE: Patent

LANGUAGE: English

OTHER SOURCE: 2004-316128 [29]

DESCRIPTION: Sinorhizobium meliloti vitamin B6 phosphate phosphatase peptide Fr60.

AN ADL89977 peptide DGENE

AB The invention relates to an isolated DNA (I) encoding a ***vitamin*** ***B6*** ***phosphate*** ***phosphatase***, especially from Sinorhizobium ***meliloti*** IFO 14782, or a ***sequence*** encoding a polypeptide having at least 70% identity to the phosphatase ***sequence***. (I) is useful for the production of vitamin B6, which is a vitamin indispensable to human beings or other animals and is used as a raw material of medicine or as feed additives. This ***sequence*** corresponds to a peptide fragment of the ***vitamin*** ***B6*** ***phosphate*** ***phosphatase*** protein used to generate a PCR primer to ***clone*** the phosphatase ***gene***.

L6 ANSWER 6 OF 13 DGENE COPYRIGHT 2007 The Thomson Corp on STN
ACCESSION NUMBER: ADL89978 peptide DGENE

TITLE: New isolated DNA encoding vitamin B6 phosphate phosphatase useful to prepare vitamin B6.

INVENTOR: Hoshino T; Nagahashi Y; Tazoe M

PATENT ASSIGNEE: (STAM)DSM IP ASSETS BV.

PATENT INFO: WO 2004029252 A2 20040408 23

APPLICATION INFO: WO 2003-EP10575 20030923

PRIORITY INFO: EP 2002-21622 20020927

DOCUMENT TYPE: Patent

LANGUAGE: English
OTHER SOURCE: 2004-316128 [29]
DESCRIPTION: Sinorhizobium meliloti vitamin B6 phosphate phosphatase peptide Fr64.

AN ADL89978 peptide DGENE

AB The invention relates to an isolated DNA (I) encoding a ***vitamin*** ***B6*** ***phosphate*** ***phosphatase***, especially from Sinorhizobium ***meliloti*** IFO 14782, or a ***sequence*** encoding a polypeptide having at least 70% identity to the phosphatase ***sequence***. (I) is useful for the production of vitamin B6, which is a vitamin indispensable to human beings or other animals and is used as a raw material of medicine or as feed additives. This ***sequence*** corresponds to a peptide fragment of the ***vitamin*** ***B6*** ***phosphate*** ***phosphatase*** protein used to generate a PCR primer to ***clone*** the phosphatase ***gene***.

L6 ANSWER 7 OF 13 DGENE COPYRIGHT 2007 The Thomson Corp on STN

ACCESSION NUMBER: ADL89985 DNA DGENE

TITLE: New isolated DNA encoding vitamin B6 phosphate phosphatase useful to prepare vitamin B6.

INVENTOR: Hoshino T; Nagahashi Y; Tazoe M

PATENT ASSIGNEE: (STAM)DSM IP ASSETS BV.

PATENT INFO: WO 2004029252 A2 20040408 23

APPLICATION INFO: WO 2003-EP10575 20030923

PRIORITY INFO: EP 2002-21622 20020927

DOCUMENT TYPE: Patent

LANGUAGE: English

OTHER SOURCE: 2004-316128 [29]

CROSS REFERENCES: P-PSDB: ADL89986

DESCRIPTION: Sinorhizobium ***meliloti*** ***vitamin*** ***B6*** ***phosphate*** ***phosphatase*** ***gene***.

AN ADL89985 DNA DGENE

AB The invention relates to an isolated DNA (I) encoding a ***vitamin*** ***B6*** ***phosphate*** ***phosphatase***, especially from Sinorhizobium ***meliloti*** IFO 14782, or a ***sequence*** encoding a polypeptide having at least 70% identity to the phosphatase ***sequence***. (I) is useful for the production of vitamin B6, which is a vitamin indispensable to human beings or other animals and is used as a raw material of medicine or as feed additives. This ***sequence*** corresponds to the coding ***sequence*** for the ***vitamin*** ***B6*** ***phosphate*** ***phosphatase***.

L6 ANSWER 8 OF 13 DGENE COPYRIGHT 2007 The Thomson Corp on STN

ACCESSION NUMBER: ADL89988 DNA DGENE

TITLE: New isolated DNA encoding vitamin B6 phosphate phosphatase useful to prepare vitamin B6.

INVENTOR: Hoshino T; Nagahashi Y; Tazoe M

PATENT ASSIGNEE: (STAM)DSM IP ASSETS BV.

PATENT INFO: WO 2004029252 A2 20040408 23

APPLICATION INFO: WO 2003-EP10575 20030923

PRIORITY INFO: EP 2002-21622 20020927

DOCUMENT TYPE: Patent

LANGUAGE: English

OTHER SOURCE: 2004-316128 [29]

DESCRIPTION: Sinorhizobium meliloti pdxP gene primer P102.

AN ADL89988 DNA DGENE

AB The invention relates to an isolated DNA (I) encoding a ***vitamin*** ***B6*** ***phosphate*** ***phosphatase***, especially from Sinorhizobium ***meliloti*** IFO 14782, or a ***sequence*** encoding a polypeptide having at least 70% identity to the phosphatase ***sequence***. (I) is useful for the production of vitamin B6, which is a vitamin indispensable to human beings or other animals and is used as a raw material of medicine or as feed additives. This ***sequence*** corresponds to a PCR primer to amplify and ***clone*** the pdxP ***gene*** for use with the ***gene*** of the invention when expressed in E. coli cells.

L6 ANSWER 9 OF 13 DGENE COPYRIGHT 2007 The Thomson Corp on STN

ACCESSION NUMBER: ADL89984 DNA DGENE

TITLE: New isolated DNA encoding vitamin B6 phosphate phosphatase

useful to prepare vitamin B6.
INVENTOR: Hoshino T; Nagahashi Y; Tazoe M
PATENT ASSIGNEE: (STAM)DSM IP ASSETS BV.
PATENT INFO: WO 2004029252 A2 20040408 23
APPLICATION INFO: WO 2003-EP10575 20030923
PRIORITY INFO: EP 2002-21622 20020927
DOCUMENT TYPE: Patent
LANGUAGE: English
OTHER SOURCE: 2004-316128 [29]
DESCRIPTION: Sinorhizobium meliloti vitamin B6 phosphate phosphatase primer C102.

AN ADL89984 DNA DGENE
AB The invention relates to an isolated DNA (I) encoding a ***vitamin*** ***B6*** ***phosphate*** ***phosphatase***, especially from Sinorhizobium ***meliloti*** IFO 14782, or a ***sequence*** encoding a polypeptide having at least 70% identity to the phosphatase ***sequence***. (I) is useful for the production of vitamin B6, which is a vitamin indispensable to human beings or other animals and is used as a raw material of medicine or as feed additives. This ***sequence*** corresponds to a PCR primer to amplify and ***clone*** the ***vitamin*** ***B6*** ***phosphate*** ***phosphatase*** ***gene*** (ADL89985).

L6 ANSWER 10 OF 13 DGENE COPYRIGHT 2007 The Thomson Corp on STN
ACCESSION NUMBER: ADL89982 DNA DGENE

TITLE: New isolated DNA encoding vitamin B6 phosphate phosphatase useful to prepare vitamin B6.

INVENTOR: Hoshino T; Nagahashi Y; Tazoe M
PATENT ASSIGNEE: (STAM)DSM IP ASSETS BV.
PATENT INFO: WO 2004029252 A2 20040408 23
APPLICATION INFO: WO 2003-EP10575 20030923
PRIORITY INFO: EP 2002-21622 20020927
DOCUMENT TYPE: Patent
LANGUAGE: English
OTHER SOURCE: 2004-316128 [29]
DESCRIPTION: Sinorhizobium meliloti vitamin B6 phosphate phosphatase primer C642.

AN ADL89982 DNA DGENE
AB The invention relates to an isolated DNA (I) encoding a ***vitamin*** ***B6*** ***phosphate*** ***phosphatase***, especially from Sinorhizobium ***meliloti*** IFO 14782, or a ***sequence*** encoding a polypeptide having at least 70% identity to the phosphatase ***sequence***. (I) is useful for the production of vitamin B6, which is a vitamin indispensable to human beings or other animals and is used as a raw material of medicine or as feed additives. This ***sequence*** corresponds to a PCR primer to amplify and ***clone*** the ***vitamin*** ***B6*** ***phosphate*** ***phosphatase*** ***gene*** (ADL89985).

L6 ANSWER 11 OF 13 DGENE COPYRIGHT 2007 The Thomson Corp on STN
ACCESSION NUMBER: ADL89983 DNA DGENE

TITLE: New isolated DNA encoding vitamin B6 phosphate phosphatase useful to prepare vitamin B6.

INVENTOR: Hoshino T; Nagahashi Y; Tazoe M
PATENT ASSIGNEE: (STAM)DSM IP ASSETS BV.
PATENT INFO: WO 2004029252 A2 20040408 23
APPLICATION INFO: WO 2003-EP10575 20030923
PRIORITY INFO: EP 2002-21622 20020927
DOCUMENT TYPE: Patent
LANGUAGE: English
OTHER SOURCE: 2004-316128 [29]
DESCRIPTION: Sinorhizobium meliloti vitamin B6 phosphate phosphatase primer C101.

AN ADL89983 DNA DGENE
AB The invention relates to an isolated DNA (I) encoding a ***vitamin*** ***B6*** ***phosphate*** ***phosphatase***, especially from Sinorhizobium ***meliloti*** IFO 14782, or a ***sequence*** encoding a polypeptide having at least 70% identity to the phosphatase ***sequence***. (I) is useful for the production of vitamin B6, which is a vitamin indispensable to human beings or other animals and is used

as a raw material of medicine or as feed additives. This ***sequence*** corresponds to a PCR primer to amplify and ***clone*** the ***vitamin*** ***B6*** ***phosphate*** ***phosphatase*** ***gene*** (ADL89985).

L6 ANSWER 12 OF 13 DGENE COPYRIGHT 2007 The Thomson Corp on STN
ACCESSION NUMBER: ADL89987 DNA DGENE

TITLE: New isolated DNA encoding vitamin B6 phosphate phosphatase useful to prepare vitamin B6.

INVENTOR: Hoshino T; Nagahashi Y; Tazoe M

PATENT ASSIGNEE: (STAM)DSM IP ASSETS BV.

PATENT INFO: WO 2004029252 A2 20040408 23

APPLICATION INFO: WO 2003-EP10575 20030923

PRIORITY INFO: EP 2002-21622 20020927

DOCUMENT TYPE: Patent

LANGUAGE: English

OTHER SOURCE: 2004-316128 [29]

DESCRIPTION: Sinorhizobium meliloti pdxP gene primer P101.

AN ADL89987 DNA DGENE

AB The invention relates to an isolated DNA (I) encoding a ***vitamin*** ***B6*** ***phosphate*** ***phosphatase***, especially from Sinorhizobium ***meliloti*** IFO 14782, or a ***sequence*** encoding a polypeptide having at least 70% identity to the phosphatase ***sequence***. (I) is useful for the production of vitamin B6, which is a vitamin indispensable to human beings or other animals and is used as a raw material of medicine or as feed additives. This ***sequence*** corresponds to a PCR primer to amplify and ***clone*** the pdxP ***gene*** for use with the ***gene*** of the invention when expressed in E. coli cells.

L6 ANSWER 13 OF 13 DGENE COPYRIGHT 2007 The Thomson Corp on STN
ACCESSION NUMBER: ADL89981 DNA DGENE

TITLE: New isolated DNA encoding vitamin B6 phosphate phosphatase useful to prepare vitamin B6.

INVENTOR: Hoshino T; Nagahashi Y; Tazoe M

PATENT ASSIGNEE: (STAM)DSM IP ASSETS BV.

PATENT INFO: WO 2004029252 A2 20040408 23

APPLICATION INFO: WO 2003-EP10575 20030923

PRIORITY INFO: EP 2002-21622 20020927

DOCUMENT TYPE: Patent

LANGUAGE: English

OTHER SOURCE: 2004-316128 [29]

DESCRIPTION: Sinorhizobium meliloti vitamin B6 phosphate phosphatase primer CN02.

AN ADL89981 DNA DGENE

AB The invention relates to an isolated DNA (I) encoding a ***vitamin*** ***B6*** ***phosphate*** ***phosphatase***, especially from Sinorhizobium ***meliloti*** IFO 14782, or a ***sequence*** encoding a polypeptide having at least 70% identity to the phosphatase ***sequence***. (I) is useful for the production of vitamin B6, which is a vitamin indispensable to human beings or other animals and is used as a raw material of medicine or as feed additives. This ***sequence*** corresponds to a PCR primer to amplify and ***clone*** the ***vitamin*** ***B6*** ***phosphate*** ***phosphatase*** ***gene*** (ADL89985).

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(FILE 'HOME' ENTERED AT 11:50:38 ON 08 FEB 2007)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 11:51:00 ON 08 FEB 2007
SEA ((VITAMIN (W) B6 (W) PHOSPHATE (W) PHOSPHATASE)OR (VITAMIN

1 FILE BIOSIS
2 FILE BIOTECHABS
2 FILE BIOTECHDS

8 FILE CAPLUS
12 FILE DGENE
3 FILE EMBASE
1 FILE ESBIOBASE
3 FILE FROSTI
48 FILE GENBANK
3 FILE IFIPAT
2 FILE MEDLINE
1 FILE SCISEARCH
2 FILE TOXCENTER
2 FILE USPATFULL
2 FILE WPIDS
2 FILE WPINDEX
L1 QUE ((VITAMIN (W) B6 (W) PHOSPHATE (W) PHOSPHATASE) OR (VITAMIN

FILE 'DGENE, CAPLUS, EMBASE, FROSTI, IFIPAT, BIOTECHDS, MEDLINE,
TOXCENTER, USPATFULL, WPIDS' ENTERED AT 11:56:07 ON 08 FEB 2007

L2 39 S L1
L3 17 S (GENE OR SEQUENCE OR POLYNUCLEOTIDE OR CLONE OR RECOMBINANT)
L4 3 S EXPRESS? (S) L3
L5 14 S MELILOTI (S) L3
L6 13 DUP REM L5 (1 DUPLICATE REMOVED)

=> log y